

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP043000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2022 20:21
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 02:58:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.877	4.042	1188380	1300465	50.225	52.068
2)	SA Decachlor...	10.815	9.381	821889	1099038	56.223	56.342
Target Compounds							
3)	L1 AR-1016-1	0.000	5.307	0	15347	N.D.	14.991 #
4)	L1 AR-1016-2	0.000	5.329	0	11335	N.D.	7.937 #
6)	L1 AR-1016-4	0.000	5.572	0	330658	N.D.	532.025 #
7)	L1 AR-1016-5	6.690	5.804	131339	187100	229.427	250.927
9)	L2 AR-1221-2	5.225	4.398	26062	49971	128.961	205.383 #
10)	L2 AR-1221-3	5.306	4.491	13530	11252	20.608	14.353 #
11)	L3 AR-1232-1	5.306	4.491	13530	11252	23.723	17.282 #
12)	L3 AR-1232-2	0.000	5.329	0	11335	N.D.	18.074 #
14)	L3 AR-1232-4	0.000	5.616	0	98856	N.D.	334.909 #
15)	L3 AR-1232-5	6.476	5.804	216852	187100	1380.213	606.655 #
16)	L4 AR-1242-1	0.000	5.307	0	15347	N.D.	19.151 #
17)	L4 AR-1242-2	0.000	5.329	0	11335	N.D.	10.010 #
19)	L4 AR-1242-4	0.000	5.616	0	98856	N.D.	160.936 #
20)	L4 AR-1242-5	7.158	6.185	114048	761637	254.253	1058.467 #
21)	L5 AR-1248-1	0.000	5.307	0	15347	N.D.	27.321 #
22)	L5 AR-1248-2	6.476	5.572	216852	330658	385.179	407.394
23)	L5 AR-1248-3	6.690	5.616	131339	98856	193.715	115.018 #
24)	L5 AR-1248-4	7.115	5.804	178066	187100	246.865	194.950
25)	L5 AR-1248-5	7.158	6.229	114048	103239	156.309	108.139 #
26)	L6 AR-1254-1	7.088	6.185	385162	761637	490.859	491.155
27)	L6 AR-1254-2	7.317	6.344	580049	667807	460.872	491.919
28)	L6 AR-1254-3	7.695	6.769	611562	1033106	471.374	483.000
29)	L6 AR-1254-4	7.989	7.009	412482	632398	471.931	506.893
30)	L6 AR-1254-5	8.418	7.440	454095	859128	484.671	503.837
31)	L7 AR-1260-1	7.865	6.906	245260	516477	257.204	399.572 #
32)	L7 AR-1260-2	8.129	7.102	258175	413508	249.978	264.738
33)	L7 AR-1260-3	8.479	7.258	58753	398726	77.871	275.882 #
34)	L7 AR-1260-4	8.711	7.744	168661	44546	198.008	39.319 #
35)	L7 AR-1260-5	9.042	7.992	54420	93609	33.075	37.324
36)	L8 AR-1262-1	8.479	7.440	58753	859128	55.639	949.044 #
37)	L8 AR-1262-2	9.042	7.744	54420	44546	31.439	29.780
38)	L8 AR-1262-3	9.364f	0.000	46212	0	50.137	N.D. #
39)	L8 AR-1262-4	9.416	8.343	9845	88927	18.250	43.622 #
41)	L9 AR-1268-1	9.364f	0.000	46212	0	22.416	N.D. #
42)	L9 AR-1268-2	9.416f	8.343	9845	88927	5.154	31.266 #

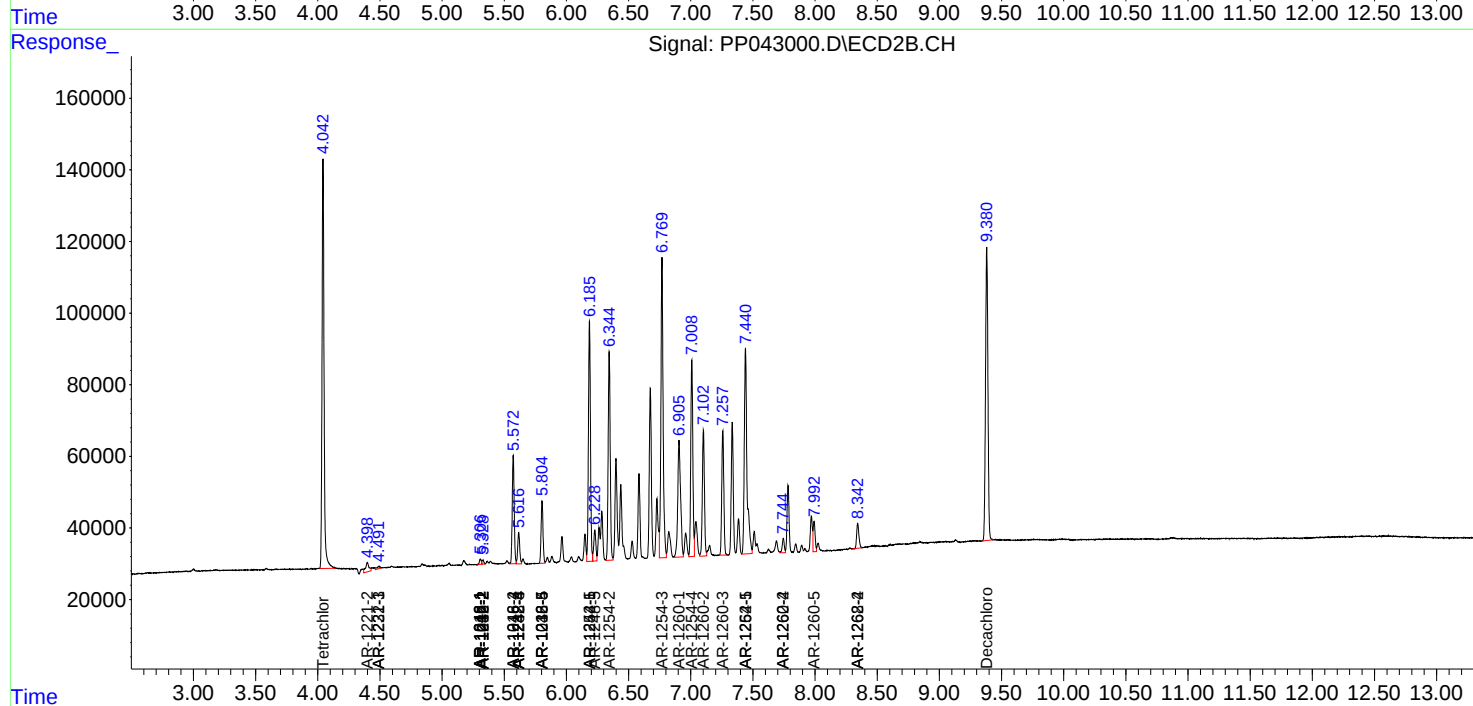
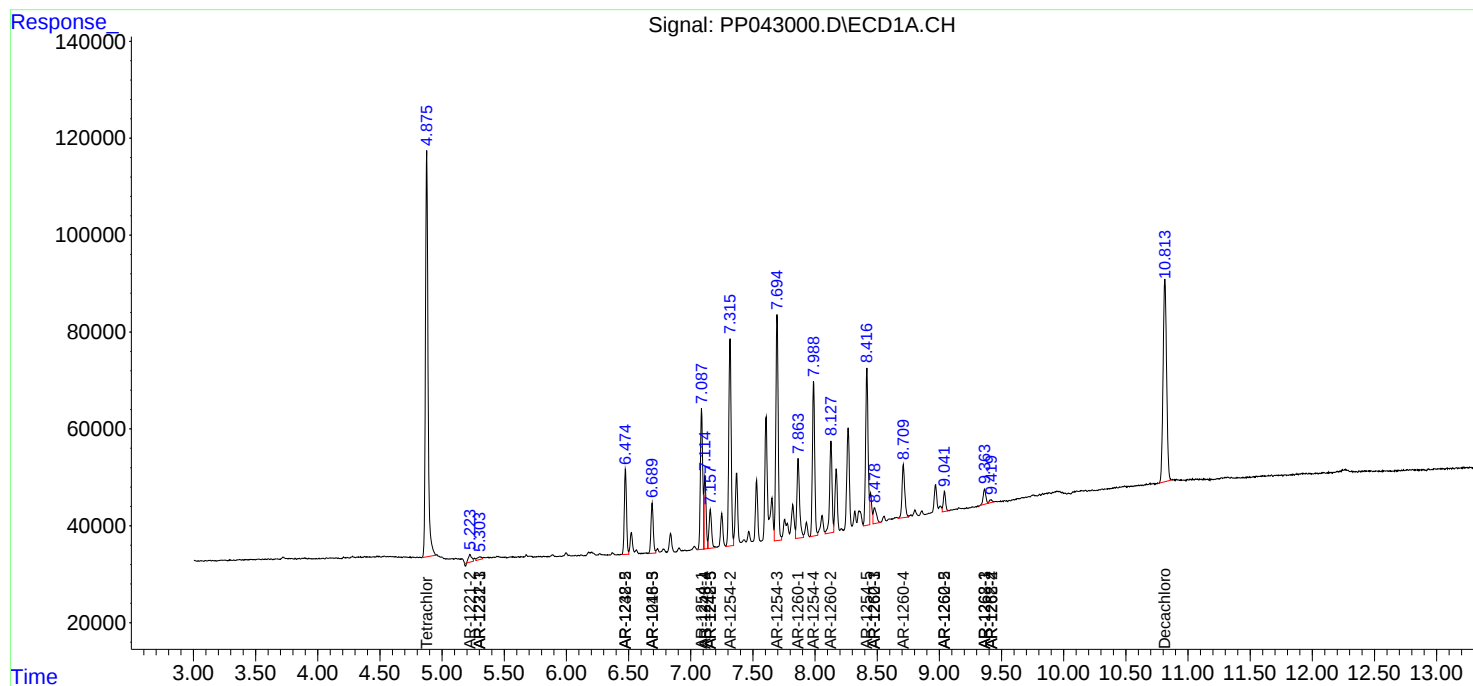
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

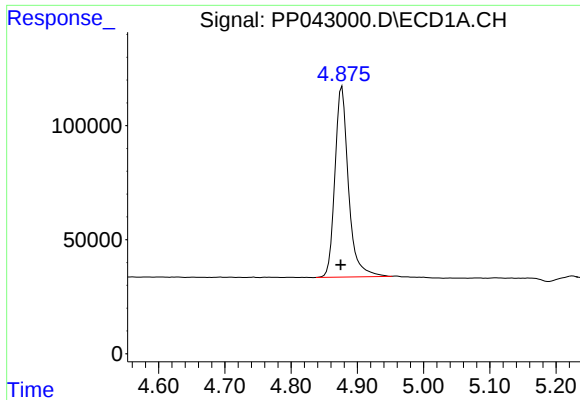
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP043000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2022 20:21
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 02:58:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

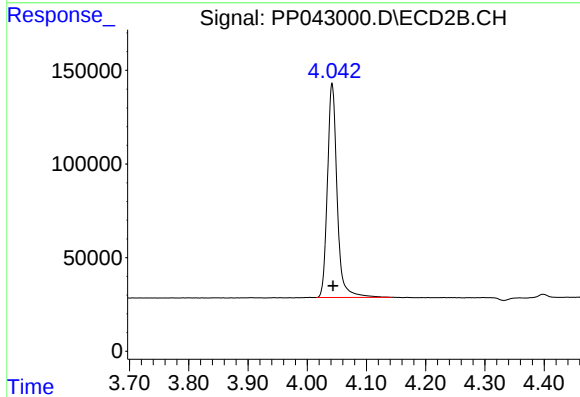




#1 Tetrachloro-m-xylene

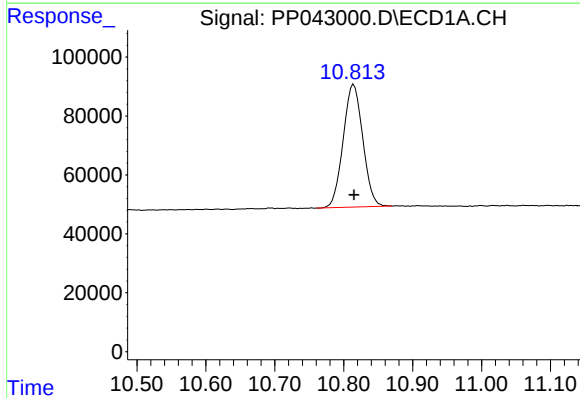
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 1188380
Conc: 50.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



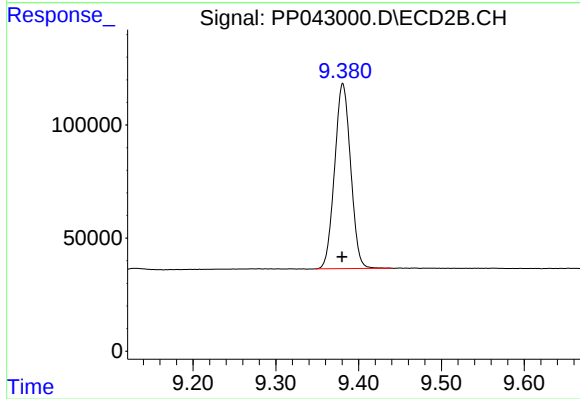
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 1300465
Conc: 52.07 ng/ml



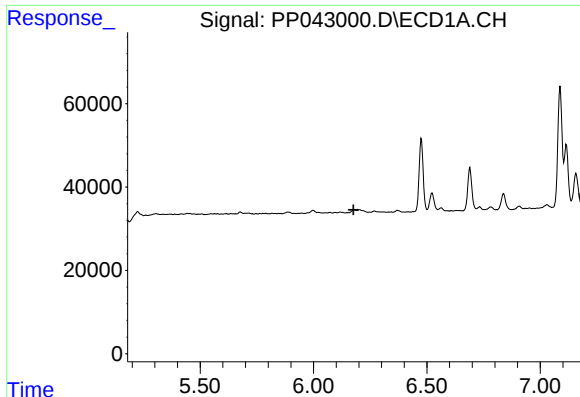
#2 Decachlorobiphenyl

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 821889
Conc: 56.22 ng/ml



#2 Decachlorobiphenyl

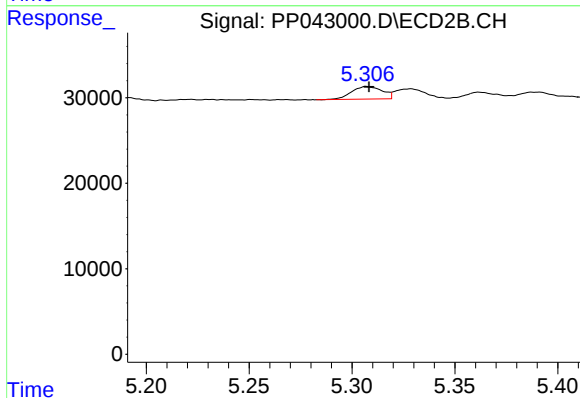
R.T.: 9.381 min
Delta R.T.: 0.000 min
Response: 1099038
Conc: 56.34 ng/ml



#3 AR-1016-1

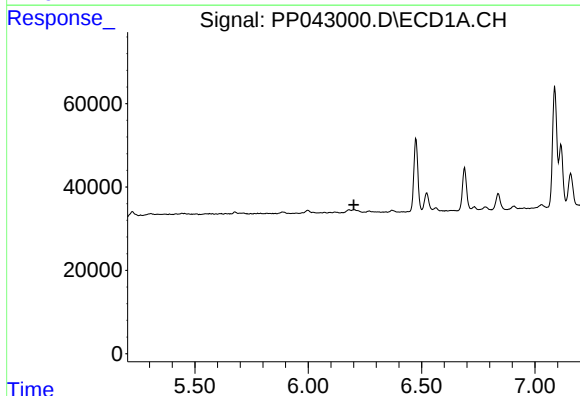
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



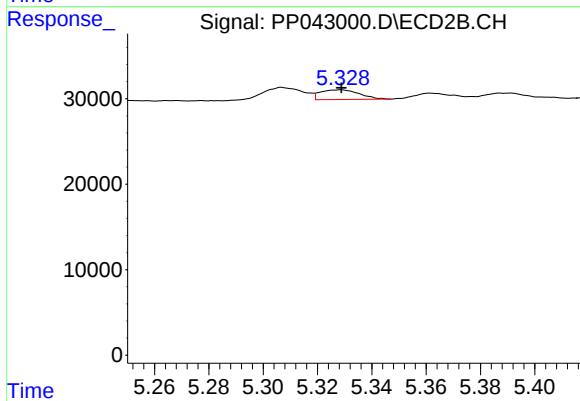
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 15347
Conc: 14.99 ng/ml



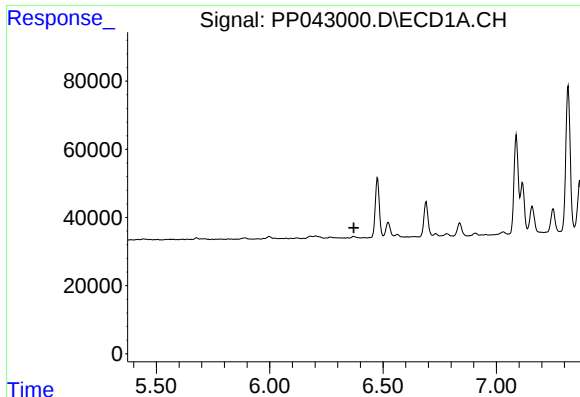
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

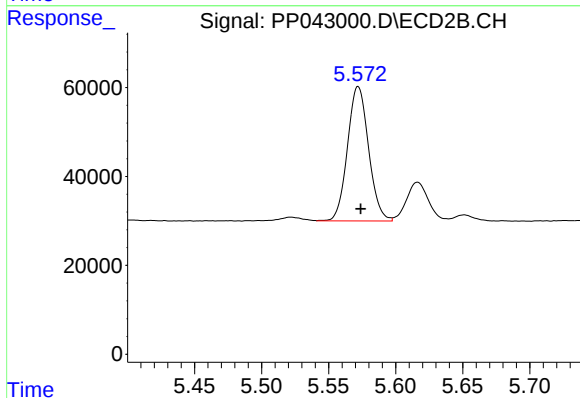
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 11335
Conc: 7.94 ng/ml



#6 AR-1016-4

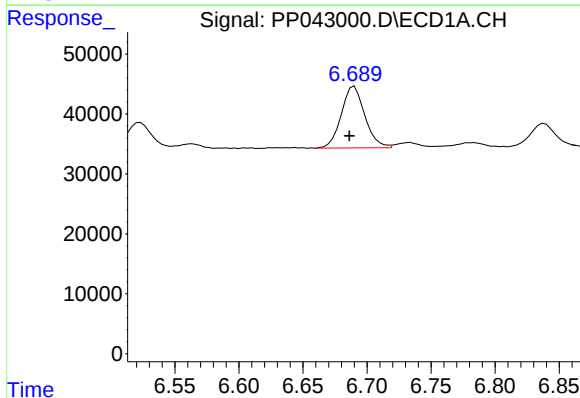
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



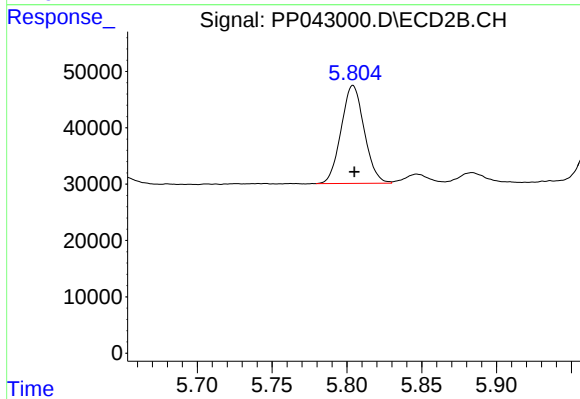
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 330658
Conc: 532.03 ng/ml



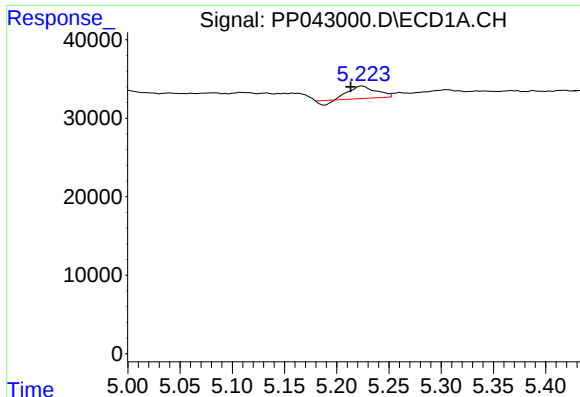
#7 AR-1016-5

R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 131339
Conc: 229.43 ng/ml



#7 AR-1016-5

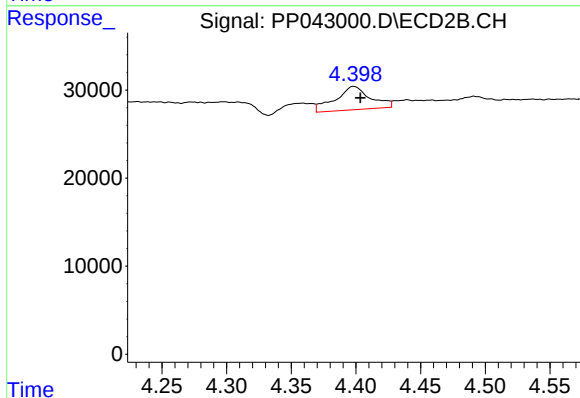
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 187100
Conc: 250.93 ng/ml



#9 AR-1221-2

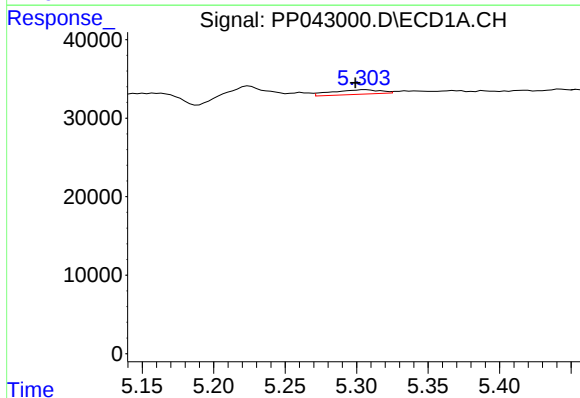
R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 26062
Conc: 128.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



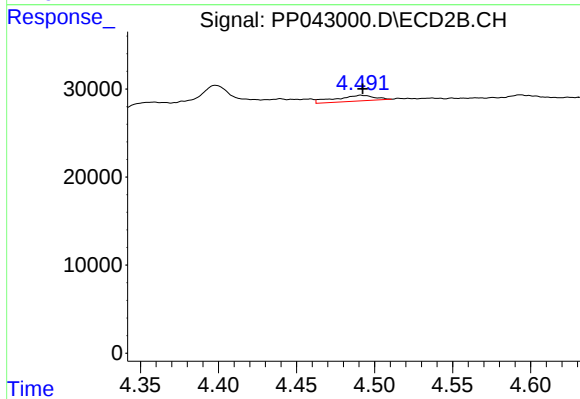
#9 AR-1221-2

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 49971
Conc: 205.38 ng/ml



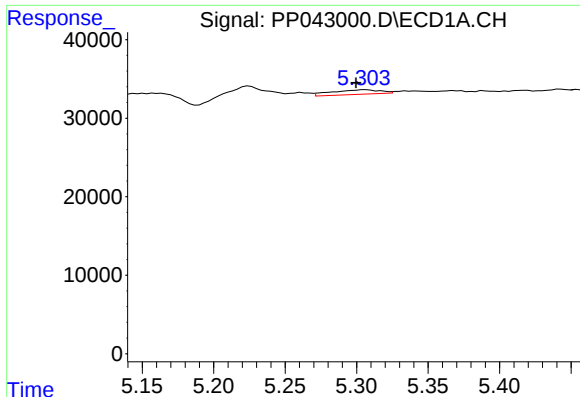
#10 AR-1221-3

R.T.: 5.306 min
Delta R.T.: 0.007 min
Response: 13530
Conc: 20.61 ng/ml



#10 AR-1221-3

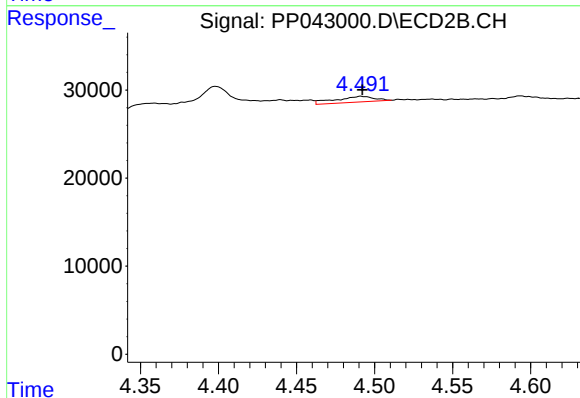
R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 11252
Conc: 14.35 ng/ml



#11 AR-1232-1

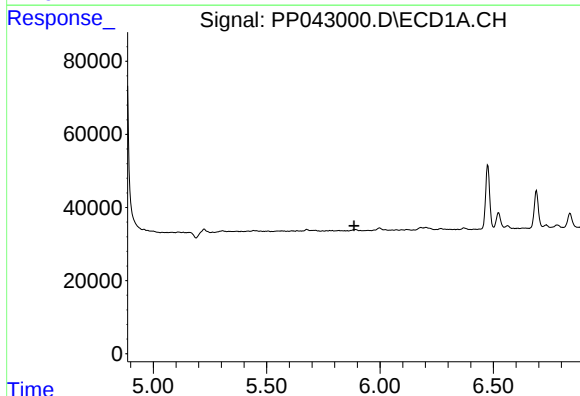
R.T.: 5.306 min
Delta R.T.: 0.006 min
Response: 13530
Conc: 23.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



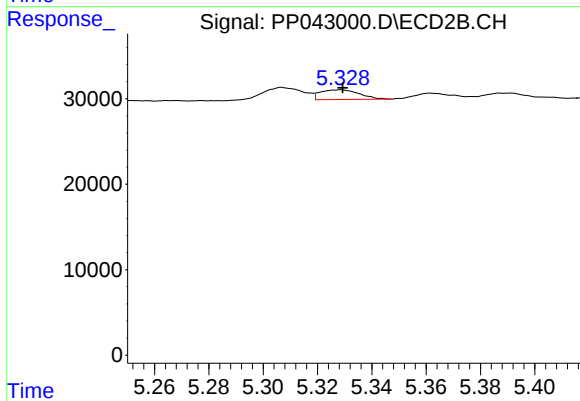
#11 AR-1232-1

R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 11252
Conc: 17.28 ng/ml



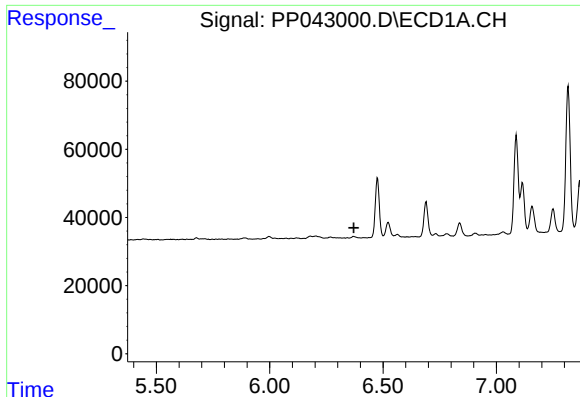
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

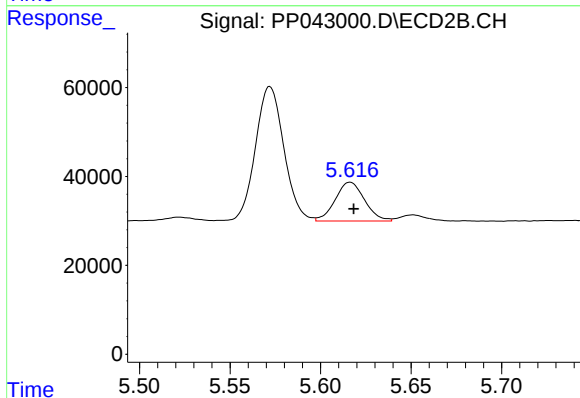
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 11335
Conc: 18.07 ng/ml



#14 AR-1232-4

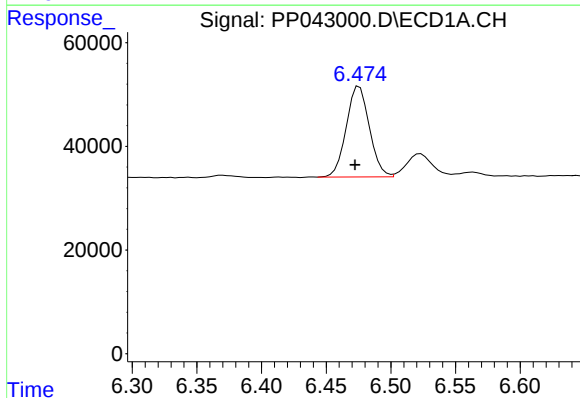
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



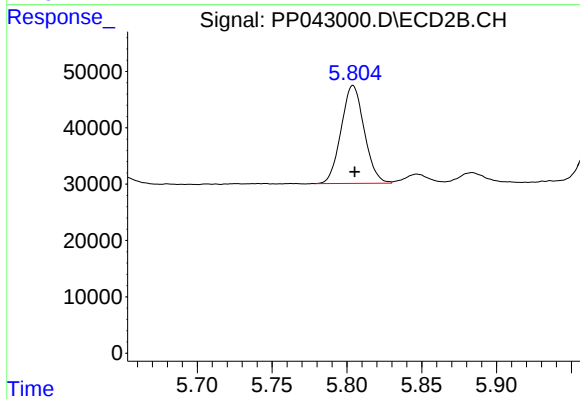
#14 AR-1232-4

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 98856
Conc: 334.91 ng/ml



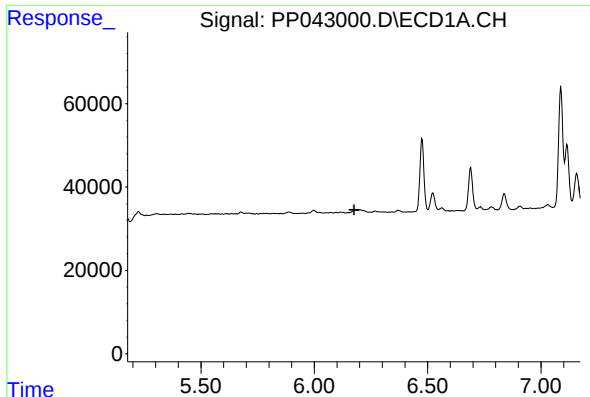
#15 AR-1232-5

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 216852
Conc: 1380.21 ng/ml



#15 AR-1232-5

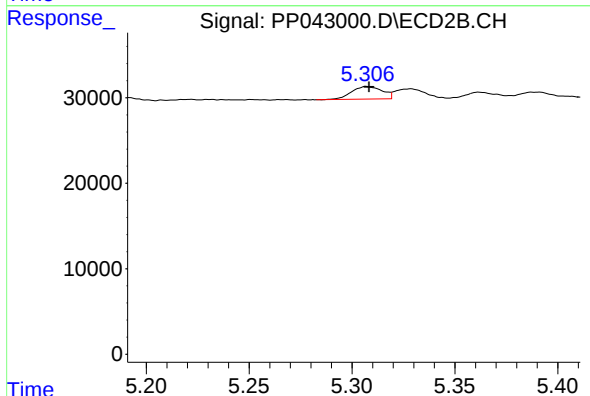
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 187100
Conc: 606.66 ng/ml



#16 AR-1242-1

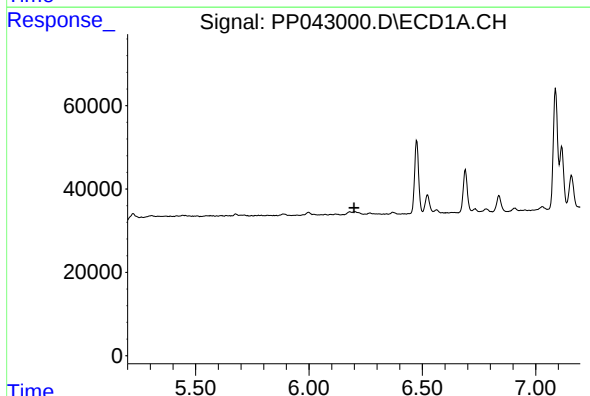
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



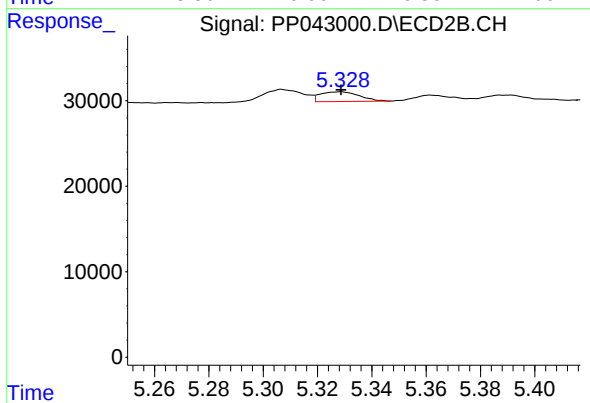
#16 AR-1242-1

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 15347
Conc: 19.15 ng/ml



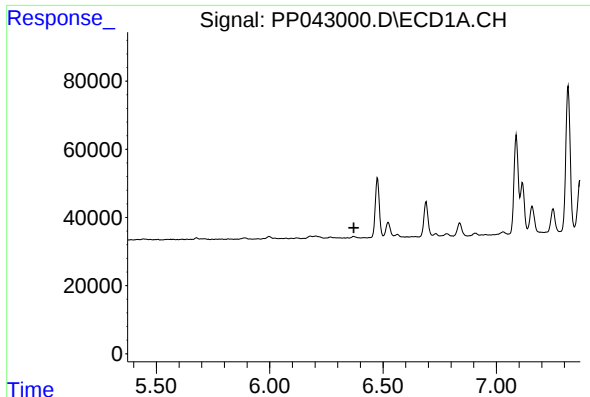
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#17 AR-1242-2

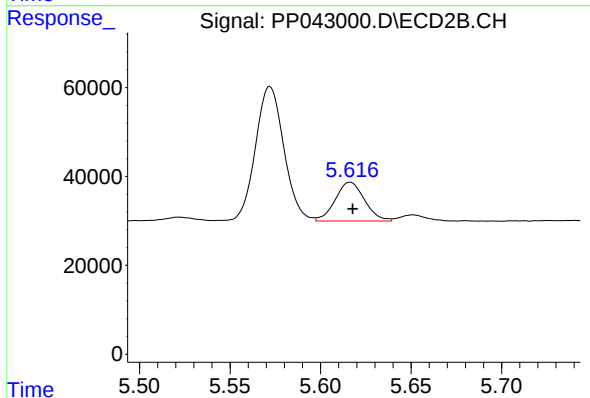
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 11335
Conc: 10.01 ng/ml



#19 AR-1242-4

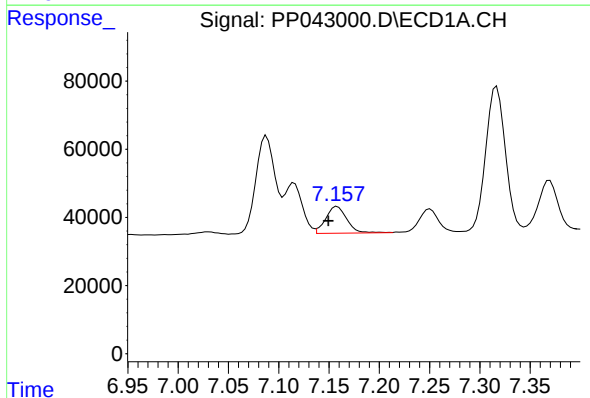
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



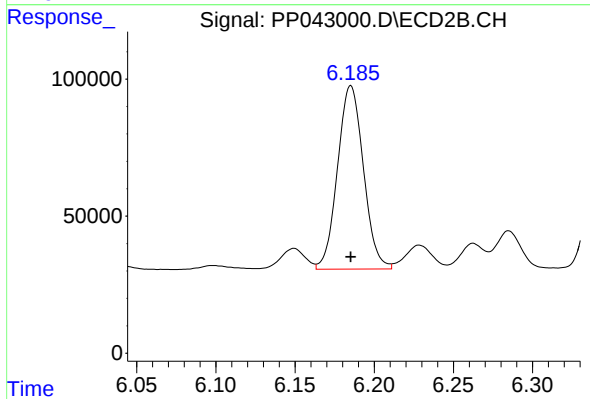
#19 AR-1242-4

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 98856
Conc: 160.94 ng/ml



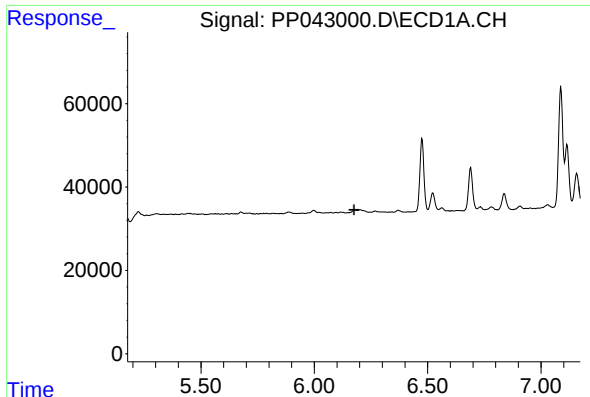
#20 AR-1242-5

R.T.: 7.158 min
Delta R.T.: 0.009 min
Response: 114048
Conc: 254.25 ng/ml



#20 AR-1242-5

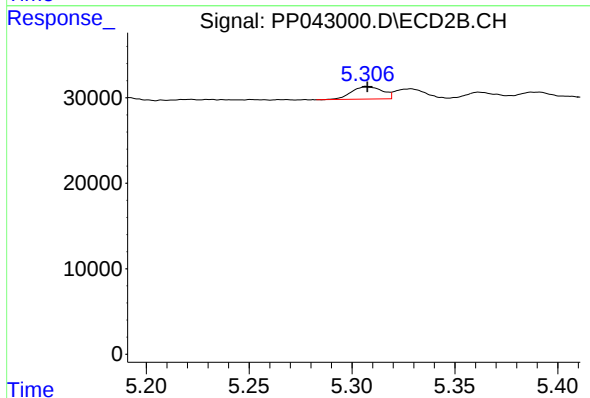
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 761637
Conc: 1058.47 ng/ml



#21 AR-1248-1

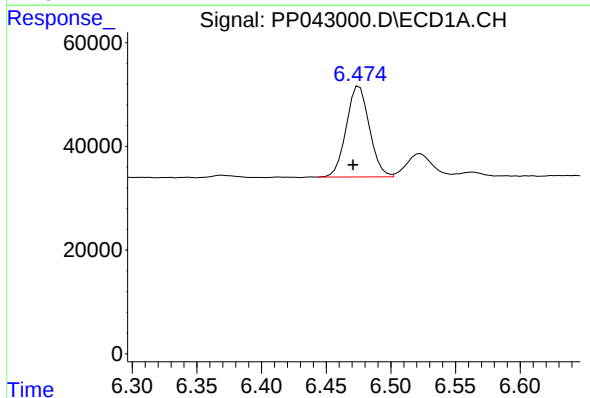
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



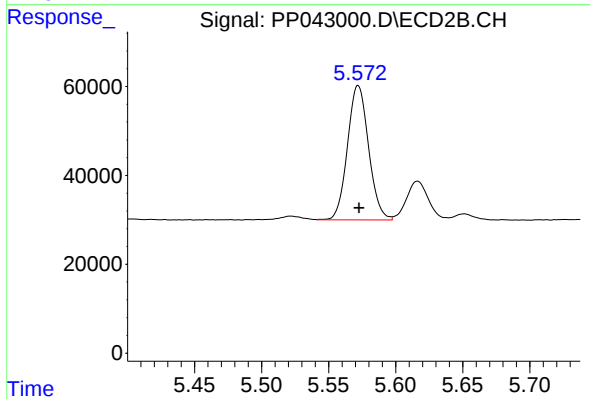
#21 AR-1248-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 15347
Conc: 27.32 ng/ml



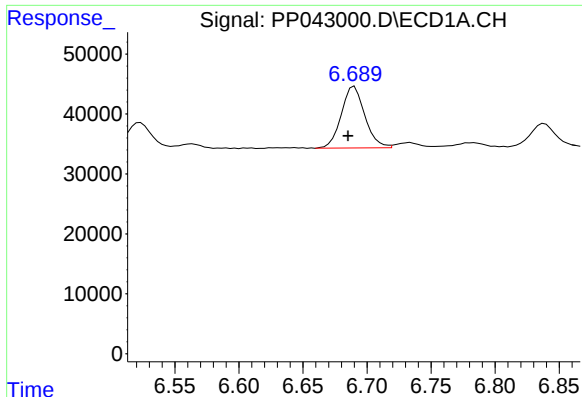
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 216852
Conc: 385.18 ng/ml



#22 AR-1248-2

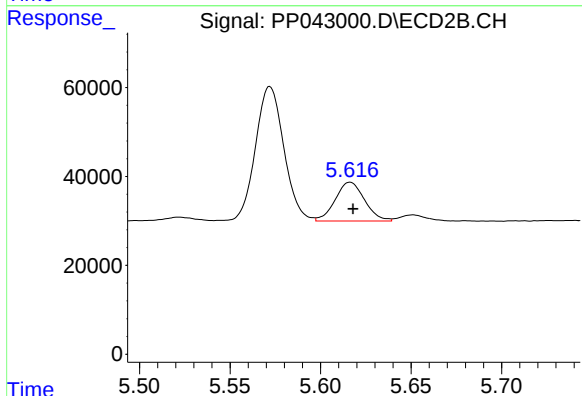
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 330658
Conc: 407.39 ng/ml



#23 AR-1248-3

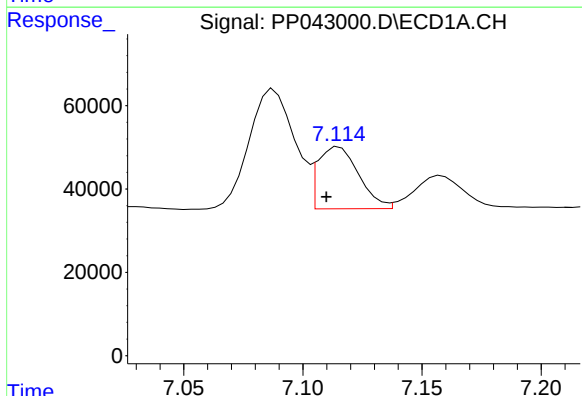
R.T.: 6.690 min
Delta R.T.: 0.005 min
Response: 131339
Conc: 193.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



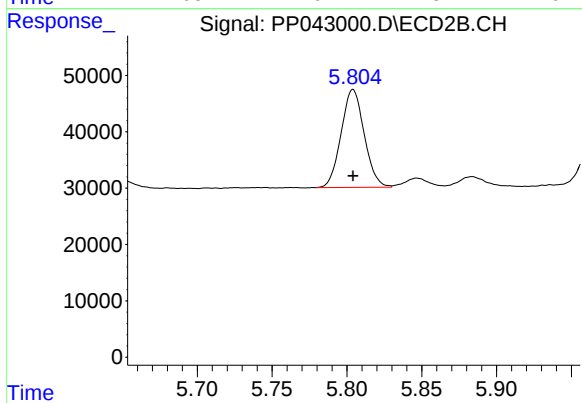
#23 AR-1248-3

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 98856
Conc: 115.02 ng/ml



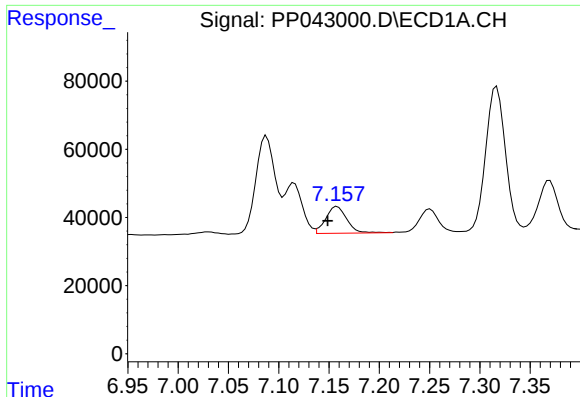
#24 AR-1248-4

R.T.: 7.115 min
Delta R.T.: 0.005 min
Response: 178066
Conc: 246.87 ng/ml



#24 AR-1248-4

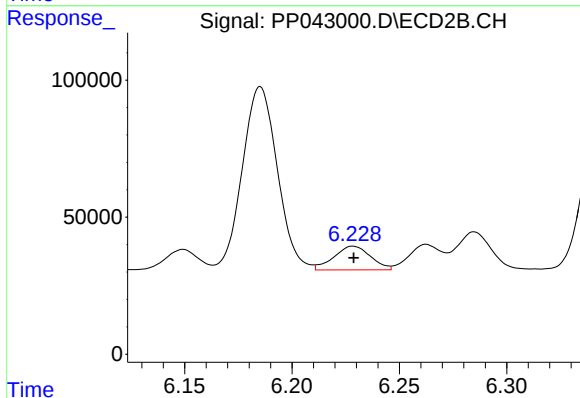
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 187100
Conc: 194.95 ng/ml



#25 AR-1248-5

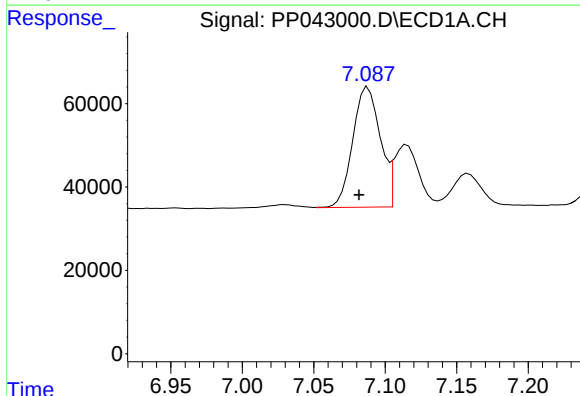
R.T.: 7.158 min
Delta R.T.: 0.010 min
Response: 114048
Conc: 156.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



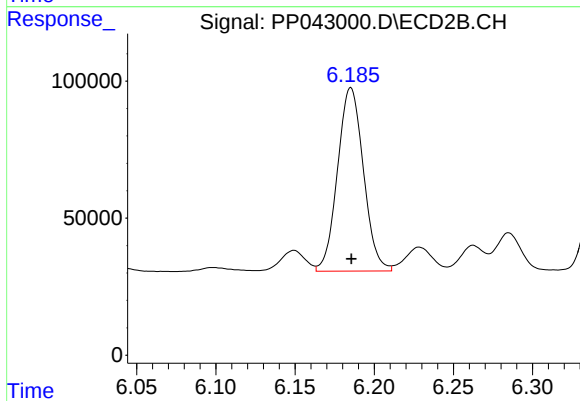
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 103239
Conc: 108.14 ng/ml



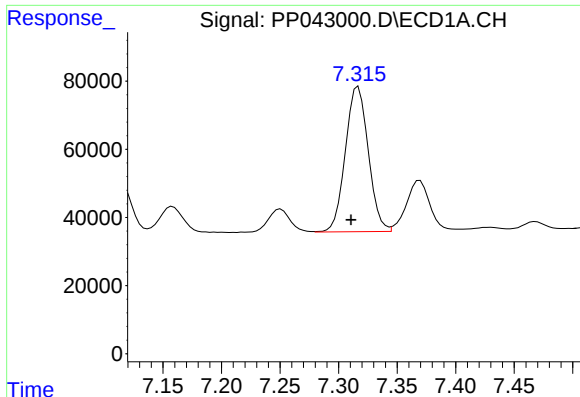
#26 AR-1254-1

R.T.: 7.088 min
Delta R.T.: 0.006 min
Response: 385162
Conc: 490.86 ng/ml



#26 AR-1254-1

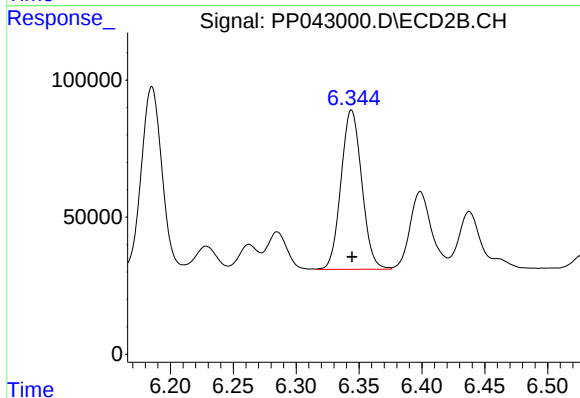
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 761637
Conc: 491.15 ng/ml



#27 AR-1254-2

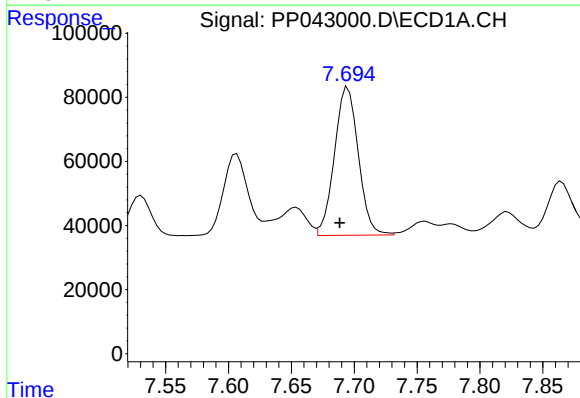
R.T.: 7.317 min
Delta R.T.: 0.006 min
Response: 580049
Conc: 460.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



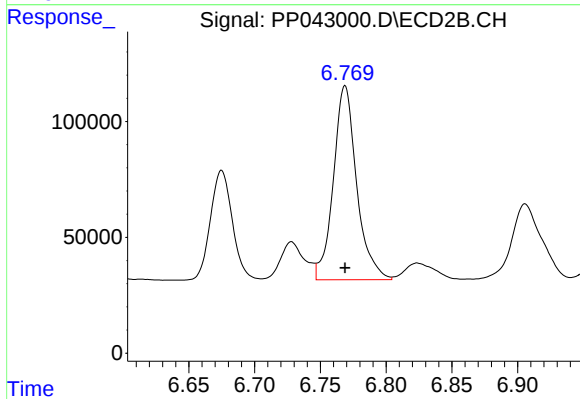
#27 AR-1254-2

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 667807
Conc: 491.92 ng/ml



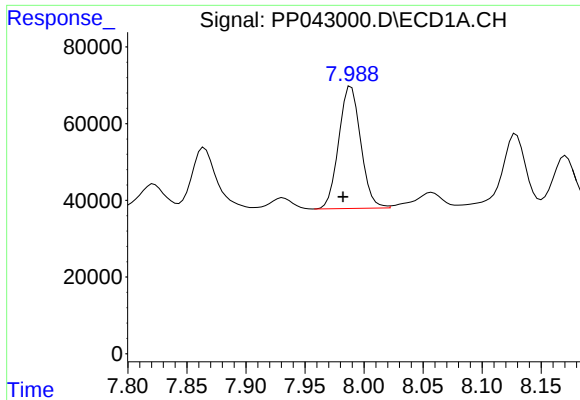
#28 AR-1254-3

R.T.: 7.695 min
Delta R.T.: 0.007 min
Response: 611562
Conc: 471.37 ng/ml



#28 AR-1254-3

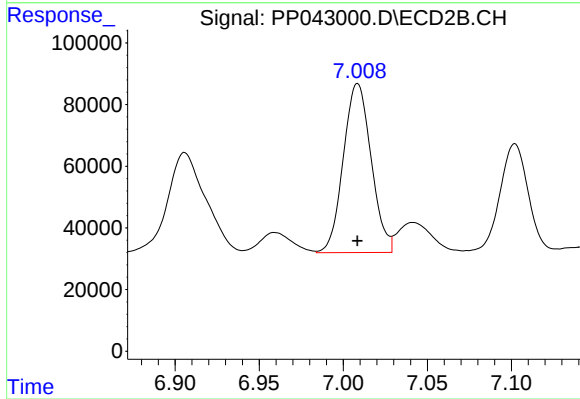
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1033106
Conc: 483.00 ng/ml



#29 AR-1254-4

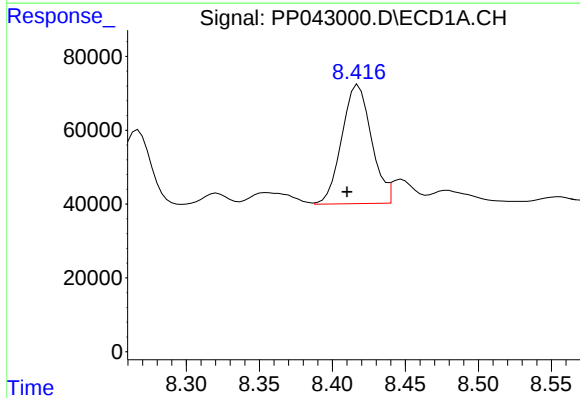
R.T.: 7.989 min
Delta R.T.: 0.007 min
Response: 412482
Conc: 471.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



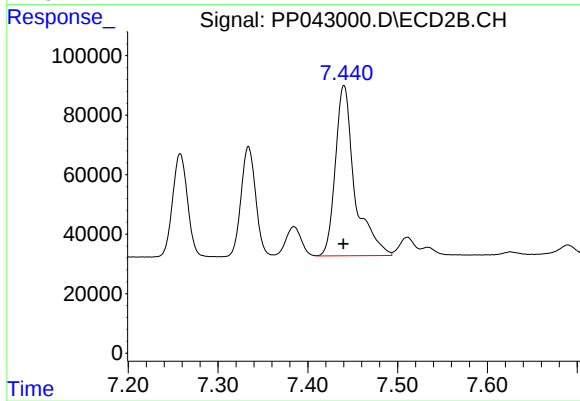
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 632398
Conc: 506.89 ng/ml



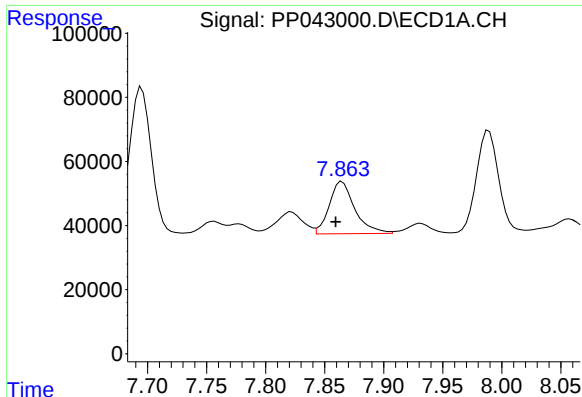
#30 AR-1254-5

R.T.: 8.418 min
Delta R.T.: 0.008 min
Response: 454095
Conc: 484.67 ng/ml



#30 AR-1254-5

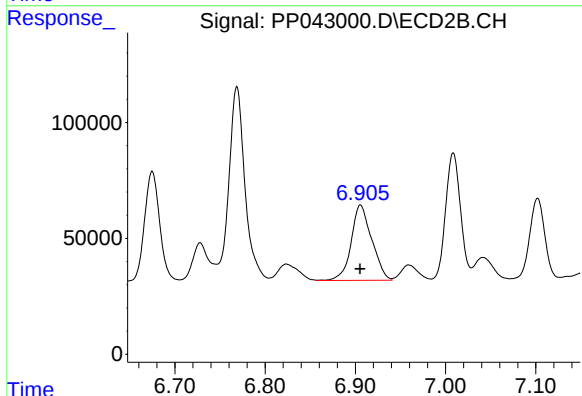
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 859128
Conc: 503.84 ng/ml



#31 AR-1260-1

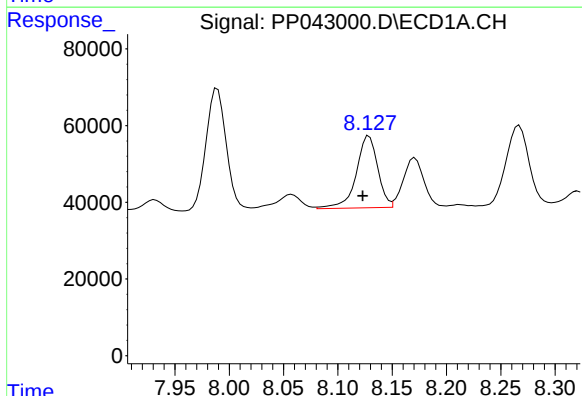
R.T.: 7.865 min
Delta R.T.: 0.005 min
Response: 245260
Conc: 257.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



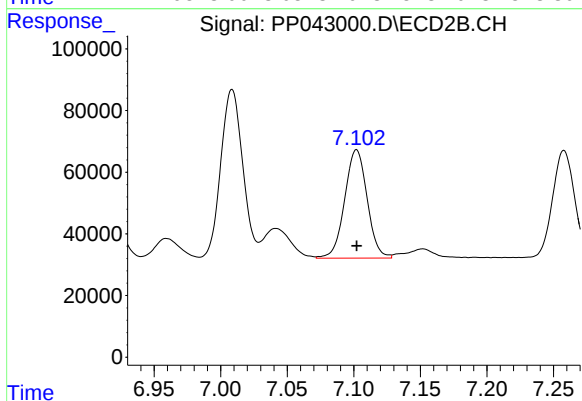
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 516477
Conc: 399.57 ng/ml



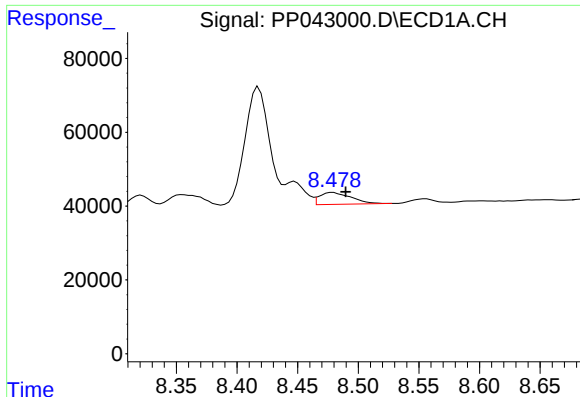
#32 AR-1260-2

R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 258175
Conc: 249.98 ng/ml



#32 AR-1260-2

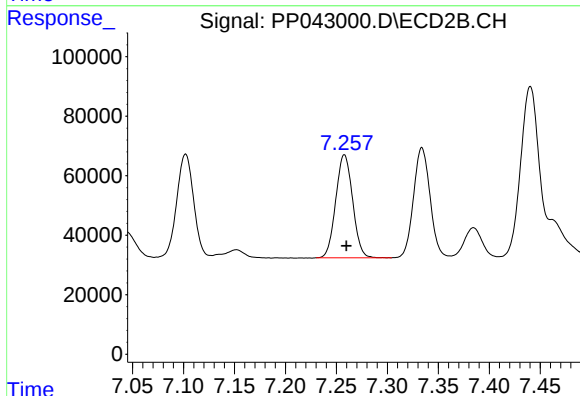
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 413508
Conc: 264.74 ng/ml



#33 AR-1260-3

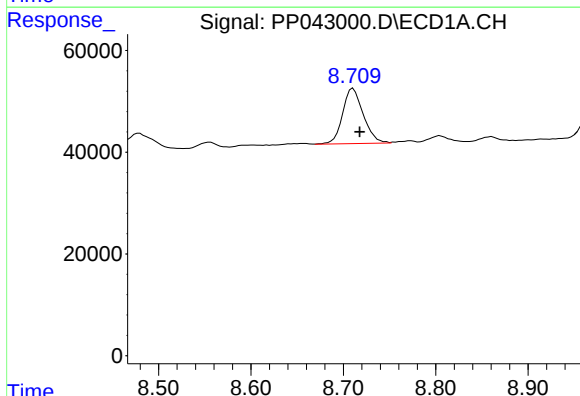
R.T.: 8.479 min
Delta R.T.: -0.010 min
Response: 58753
Conc: 77.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



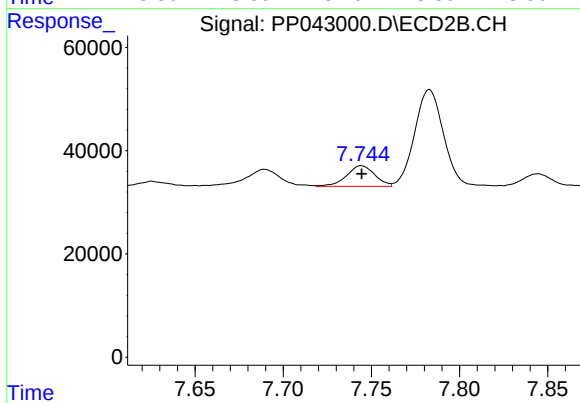
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 398726
Conc: 275.88 ng/ml



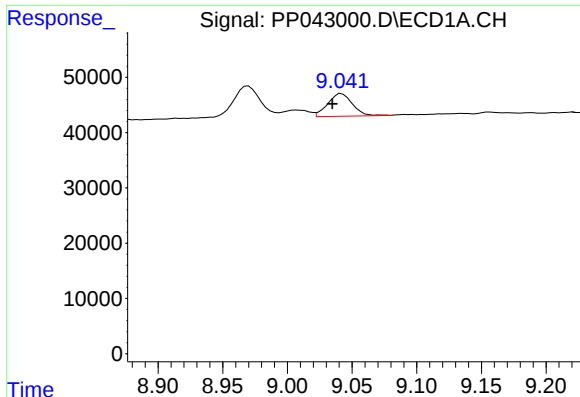
#34 AR-1260-4

R.T.: 8.711 min
Delta R.T.: -0.007 min
Response: 168661
Conc: 198.01 ng/ml



#34 AR-1260-4

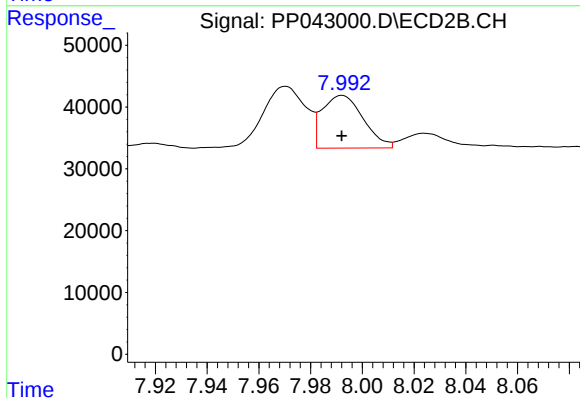
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 44546
Conc: 39.32 ng/ml



#35 AR-1260-5

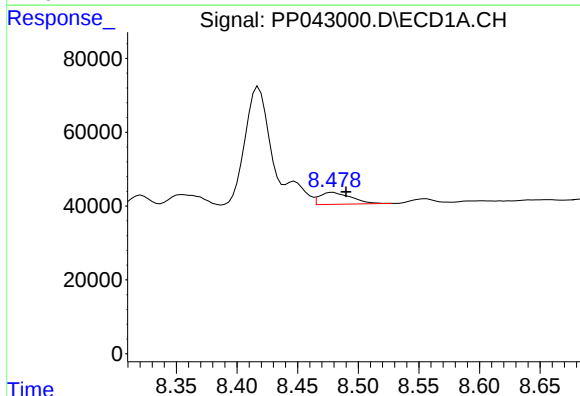
R.T.: 9.042 min
Delta R.T.: 0.007 min
Response: 54420
Conc: 33.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



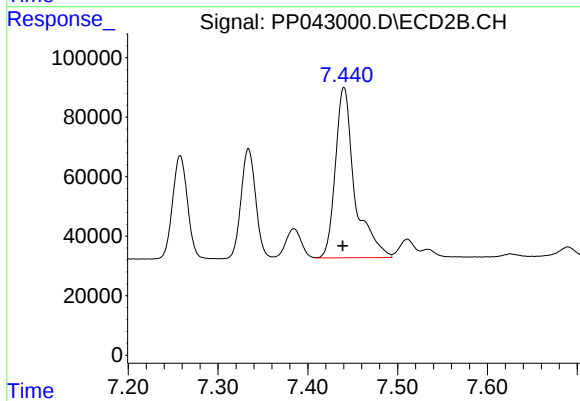
#35 AR-1260-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 93609
Conc: 37.32 ng/ml



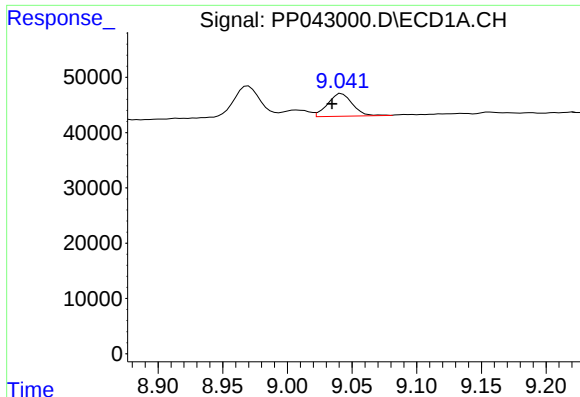
#36 AR-1262-1

R.T.: 8.479 min
Delta R.T.: -0.011 min
Response: 58753
Conc: 55.64 ng/ml



#36 AR-1262-1

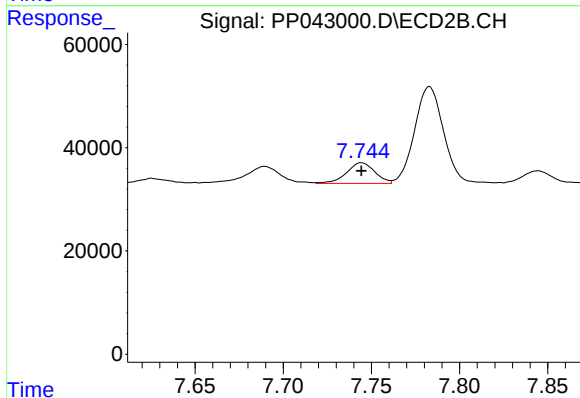
R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 859128
Conc: 949.04 ng/ml



#37 AR-1262-2

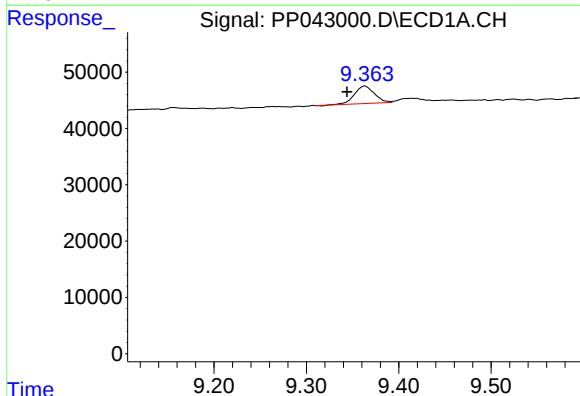
R.T.: 9.042 min
Delta R.T.: 0.007 min
Response: 54420
Conc: 31.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



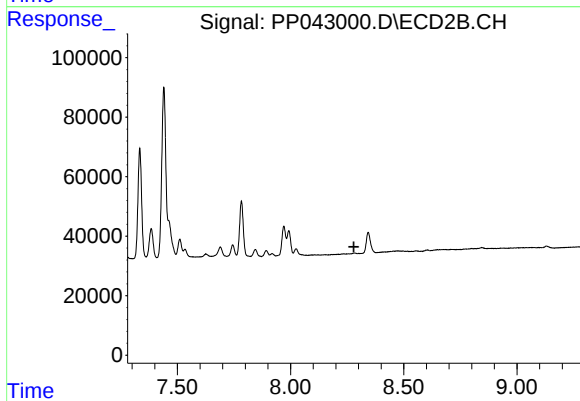
#37 AR-1262-2

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 44546
Conc: 29.78 ng/ml



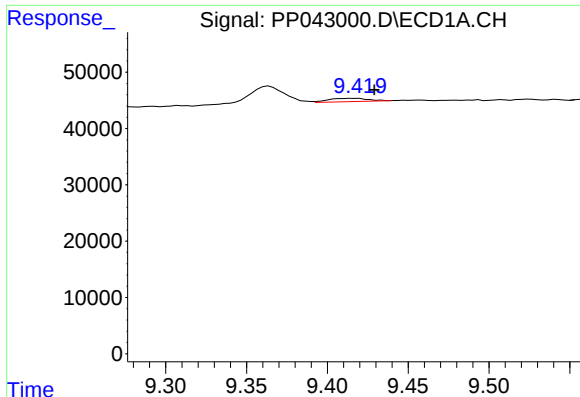
#38 AR-1262-3

R.T.: 9.364 min
Delta R.T.: 0.020 min
Response: 46212
Conc: 50.14 ng/ml



#38 AR-1262-3

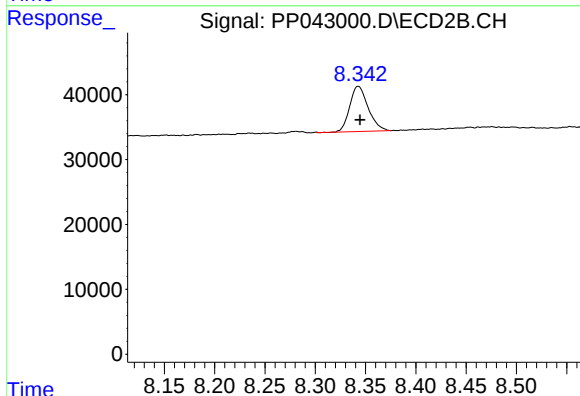
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

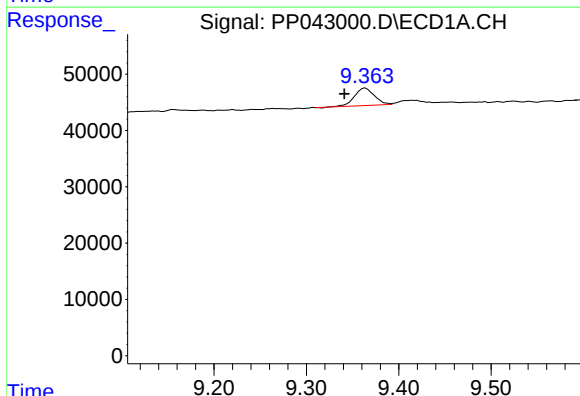
R.T.: 9.416 min
Delta R.T.: -0.013 min
Response: 9845
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



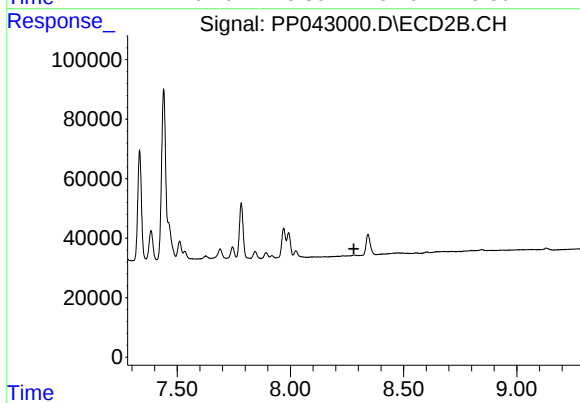
#39 AR-1262-4

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 88927
Conc: 43.62 ng/ml



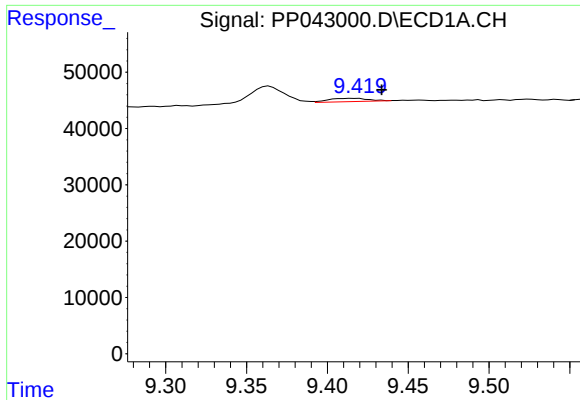
#41 AR-1268-1

R.T.: 9.364 min
Delta R.T.: 0.023 min
Response: 46212
Conc: 22.42 ng/ml



#41 AR-1268-1

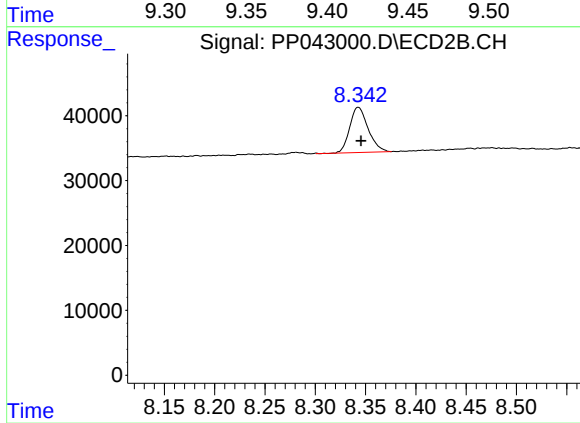
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.416 min
Delta R.T.: -0.018 min
Response: 9845
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 88927
Conc: 31.27 ng/ml